

U.S. Department of Commerce, Patent and Trademark Office		Attorney Docket No.: 004-8063					
		Application No.: 10/686,471					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant(s): Mu-Jing Li et al.					
(Use several sheets if necessary)		Filing Date: October 15, 2003					
		Group Art Unit: 2825					
		Date Submitted: April 26, 2004					
U.S. Patent Documents							
*Examiner Initial	Document Number	Date	Name				
TD	AA 5,620,916	04-15-1997	Eden et al.				
	AB 5,689,435	11-18-1997	Umney et al.				
	AC 5,706,295	01-06-1998	Suzuki				
	AD 5,926,723	07-20-1999	Wang				
	AE 5,970,238	10-19-1999	Shibata et al.				
	AF 6,011,911	01-04-2000	Ho et al.				
	AG 6,026,224	02-15-2000	Darden et al.				
	AH 6,063,132	05-16-2000	DeCamp et al				
	AI 6,078,737	06-20-2000	Suzuki				
	AJ 6,189,136	02-13-2001	Bothra				
	AK 6,209,123	03-27-2001	Maziasz et al.				
	AL 6,275,971	08-14-2001	Levy et al.				
	AM 6,324,673	11-27-2001	Luo et al.				
	AN 6,370,679	04-09-2002	Chang et al.				
	AO 6,374,395	04-16-2002	Wang				
TD	AP 6,378,110	04-23-2002	Ho				
TD ✓	AQ 6,446,873	09-10-2002	Geryk, N.				
Foreign Patent Documents							
				Translation			
	Document	Date	Country	Yes	No		
	AR						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AS						
	AT						
	AU						
Examiner	Monaldo	Date Considered	1-7-06				
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U.S. Patent Documents						
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TD	AV	6,457,163	09-24-2002	Yang		
	AW	6,461,877	10-08-2002	Holloway et al.		
	AX	6,484,302	11-19-2002	Freymuth		
	AY	6,487,706	11-26-2002	Barkley et al.		
	AZ	6,536,023	03-18-2003	Mohan et al.		
	BA	6,606,735	08-12-2003	Richardson et al.		
	BB	6,611,946	08-26-2003	Richardson et al.		
	BC	6,637,013	10-21-2003	Li		
	BD	6,718,527	04-06-2004	Li		
	BE	US 2002/0127479	09-12-2002	Pierrat		
	BF	US 2002/0174413	11-21-2002	Tanaka		
	BG	US 2003/0061583	03-27-2003	Malhotra		
	BH	US 2003/0088843	05-08-2003	Mehrotra et al.		
	BI	US 2003/0182644	09-25-2003	Li et al.		
	BJ	US 2003/0196180	10-16-2003	Li et al.		
	BK	US 2003/0229860	12-11-2003	Li		
TP	BL	US 2003/0229862	12-11-2003	Li et al.		
Foreign Patent Documents						
					Translation	
		Document	Date	Country	Yes	No
	BM					
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
	BN					
	BO					
	BP					
Examiner	Mu-Jing Li	Date Considered	1-7-06			
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U.S. Patent Documents						
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TP	BQ	US 2004/0019862	01-29-2004	Li et al.		
	BR	US 2004/0019866	01-29-2004	Li		
	BS	US 2004/0019867	01-29-2004	Li		
	BT	US 2004/0019868	01-29-2004	Li		
	BU	US 2004/0025125	02-05-2004	Li		
	BV	US 2004/0063228	04-01-2004	Li et al.		
	BW	US 2004/0064795	04-01-2004	Li et al.		
	BX	US 2004/0064796	04-01-2004	Li		
TP	BY	US 2004/0064797	04-01-2004	Li		
Foreign Patent Documents				Translation		
		Document	Date	Country	Yes	No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner	Urada	Date Considered	1-7-06			
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<b>NON PATENT LITERATURE DOCUMENTS</b>		
*Examiner Initial	Cite No.	(Including name of author in capital letters, title of article, title of item, date, pertinent pages, volume-issue number(s), publisher, city and/or country where published.)
TD	AA	YU CHEN ET AL., "Hierarchical Dummy Fill for Process Uniformity," Proc. Asia and South Pacific Design Automation Conf, January 2001, pp. 139-144.
	AB	ANDREW B. KAHNG ET AL., "Filling Algorithms and Analyses for Layout Density Control," IEEE Trans. Computer Aided Design 18(4) (1999) pp. 445-462.
	AC	BARNES, "SKILL: A CAD System Extension Language," 1990 27 <sup>th</sup> ACM/EEE Design Automation Conference, pp. 266-271.
	AD	KARAM ET AL., "High Level CAD Melds Microsystems with Foundries," 1996 European Design and Test Conference, pp. 442-447.
	AE	LUO ET AL., "An Edge-Endpoint-Based Configurable Hardware Architecture for VLSI CAD Layout Design Rule Checking," 1999 7 <sup>th</sup> Annual IEEE Symposium on Field-Programmable Custom Computing Machines, pp. 158-167.
TD	AF	DIVA VERIFICATION, <a href="http://www.cadence.com/datasheets/diva.html">http://www.cadence.com/datasheets/diva.html</a> 2002 Cadence Design Systems, Inc., downloaded 5-17-2002, 3 pages.
	AG	
	AH	
	AI	
	AJ	
	AK	
	AL	
	AM	
	AN	
	AO	
	AP	
	AQ	
Examiner <i>Murado</i>	Date Considered	1-7-05
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U.S. Patent Documents						
*Examiner Initial		Document Number	Date	Name		
TD	AA	5,798,937	08-25-1998	Bracha et al.		
TD	AB	6,301,686	10-09-2001	Kikuchi et al.		
TD	AC	6,615,400	09-02-2003	Lukanc		
	AD					
	AE					
	AF					
	AG					
	AH					
	AJ					
	AJ					
	AK					
Foreign Patent Documents				Translation		
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	AS					
	AT					
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